

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                          |   |                   |               |
|--------------------------|---|-------------------|---------------|
| In re Application of:    | ) | Group Art Unit:   | 2611          |
|                          | ) |                   |               |
| John SANTHOFF et al.     | ) | Examiner:         | Don Nguyen Vo |
|                          | ) |                   |               |
| Serial No.: 10/775,484   | ) | Confirmation No.: | 1051          |
|                          | ) |                   |               |
| Filed: February 10, 2004 | ) |                   |               |
|                          | ) |                   |               |
| For: ULTRA-WIDEBAND      | ) |                   |               |
| COMMUNICATION            | ) |                   |               |
| THROUGH A POWER          | ) |                   |               |
| GRID                     | ) |                   |               |
|                          | ) |                   |               |

Carlsbad, California  
December 3, 2008

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action mailed June 3, 2008, the following remarks are submitted for the Examiner's consideration. Applicant notes that the deadline for filing a response to the Office Action has been extended by the enclosed Petition for Extension of the Office Action until December 3, 2008.